

DECLARATION FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship is as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled VACCINE PREPARATIONS CONTAINING ATTENUATED TOXIN, the specification of which

_____ is attached hereto.

X was filed on April 19, 2001 (Attorney Docket No. SHIM1120) .

as U.S. Application Serial No. 09/830,019

and was amended on _____

if applicable (the "Application").

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability of the subject matter of the Application as defined in Title 37, Code of Federal Regulations ("C.F.R."), § 1.56.

With respect to the Application, I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

(Application Serial No.)

(Filing Date)

With respect to the Application, I hereby claim the benefit under 35 U.S.C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of the application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability of the subject matter of the Application as defined in Title 37, C.F.R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of the Application:

(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

COUNTRY	APPLICATION NO.	FILING DATE	PRIORITY CLAIMED	
<u>Japan</u>	<u>10/300219</u>	<u>10/21/98</u>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<u>PCT</u>	<u>PCT/JP99/05789</u>	<u>10/20/99</u>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1-00 Full name of first inventor: Chikara Aizawa

Inventor's signature: C. Aizawa

Date: Aug. 31, 2001

Residence: c/o RESEARCH CENTER FOR BIOLOGICALS, THE KITASATO INSTITUTE, 111, Arai 6-chome, Kitamoto-shi, SAITAMA 364-0026 JAPAN JPK

Citizenship: Japan

Post Office Address: c/o RESEARCH CENTER FOR BIOLOGICALS, THE KITASATO INSTITUTE, 111, Arai 6-chome, Kitamoto-shi, SAITAMA 364-0026 JAPAN

2-00 Full name of second inventor: Yujiro Suzuki

Inventor's signature: Yujiro Suzuki

Date: Aug. 24, 2001

Residence: c/o RESEARCH CENTER FOR BIOLOGICALS, THE KITASATO INSTITUTE, 111, Arai 6-chome, Kitamoto-shi, SAITAMA 364-0026 JAPAN

Citizenship: Japan

Post Office Address: c/o RESEARCH CENTER FOR BIOLOGICALS, THE KITASATO INSTITUTE, 111, Arai 6-chome, Kitamoto-shi, SAITAMA 364-0026 JAPAN JPK

3-00 Full name of third inventor: Taka-aki Sato

Inventor's signature: Takaki Sato

Date: Aug, 24, 2001

Residence: c/o RESEARCH CENTER FOR BIOLOGICALS, THE KITASATO INSTITUTE, 111, Arai 6-chome, Kitamoto-shi, SAITAMA 364-0026 JAPAN

Citizenship: Japan

Post Office Address: c/o RESEARCH CENTER FOR BIOLOGICALS, THE KITASATO INSTITUTE, 111, Arai 6-chome, Kitamoto-shi, SAITAMA 364-0026 JAPAN JPK

4-00 Full name of fourth inventor: Koji Watanabe

Inventor's signature: Koji Watanabe

Date: Aug. 27, 2001

Residence: c/o RESEARCH CENTER FOR BIOLOGICALS, THE KITASATO INSTITUTE, 111, Arai 6-chome, Kitamoto-shi, SAITAMA 364-0026 JAPAN

Citizenship: Japan

Post Office Address: c/o RESEARCH CENTER FOR BIOLOGICALS, THE KITASATO INSTITUTE, 111, Arai 6-chome, Kitamoto-shi, SAITAMA 364-0026 JAPAN JAX

5-00 Full name of fifth inventor: Nobuaki Hattori

Inventor's signature: Nobuaki Hattori

Date: Aug. 27, 2001

Residence: c/o RESEARCH CENTER FOR BIOLOGICALS, THE KITASATO INSTITUTE, 111, Arai 6-chome, Kitamoto-shi, SAITAMA 364-0026 JAPAN

Citizenship: Japan

Post Office Address: c/o RESEARCH CENTER FOR BIOLOGICALS, THE KITASATO INSTITUTE, 111, Arai 6-chome, Kitamoto-shi, SAITAMA 364-0026 JAPAN JAX

6-00 Full name of sixth inventor: Yoshitake Tanaka

Inventor's signature: Yoshitake Tanaka

Date: Aug. 23, 2001

Residence: c/o RESEARCH CENTER FOR BIOLOGICALS, THE KITASATO INSTITUTE, 111, Arai 6-chome, Kitamoto-shi, SAITAMA 364-0026 JAPAN

Citizenship: Japan

Post Office Address: c/o RESEARCH CENTER FOR BIOLOGICALS, THE KITASATO INSTITUTE, 111, Arai 6-chome, Kitamoto-shi, SAITAMA 364-0026 JAPAN JAX

700 Full name of seventh inventor: Satoshi Omura

Inventor's signature: Satoshi Omura

Date: Aug - 16, 2001

Residence: c/o THE KITASATO INSTITUTE, 9-1, Shirokane 5-chome, Minato-ku,
TOKYO 108-8642 JAPAN

Citizenship: Japan

Post Office Address: c/o THE KITASATO INSTITUTE, 9-1, Shirokane 5-chome, Minato-
ku, TOKYO 108-8642 JAPAN SFX